

| Ref # | Hits | Search Query   | DBs          | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--------------|------------------|---------|------------------|
|       |      | ((frequency adj1 convert\$) same multiplex\$) and optic\$  | USPAT        | OR               | OFF     | 2001/05/24 10:29 |
|       |      | (frequency adj1 division adj1 multiplex\$) and optic\$   | USPAT        | OR               | OFF     | 2001/05/14 12:14 |
| S1    | 2720 | frequency adj1 division adj1 multiplex\$   | USPAT        | OR               | OFF     | 2001/05/24 10:25 |
| S2    | 849  | ((frequency adj1 division adj1 multiplex\$) and optic\$) and convert\$   | USPAT        | OR               | OFF     | 2001/05/14 12:15 |
| S3    | 90   | (((frequency adj1 division adj1 multiplex\$) and optic\$) and convert\$) and wdm   | USPAT        | OR               | OFF     | 2001/05/14 12:37 |
| S4    | 139  | (359/119).CCLS.  | USPAT; USOCR | OR               | OFF     | 2003/04/11 11:12 |
| S5    | 606  | (359/124).CCLS.  | USPAT; USOCR | OR               | OFF     | 2003/04/11 11:12 |
| S6    | 74   | ("359/124").CCLS.) and (frequency adj1 division adj1 multiplex\$)  | USPAT        | OR               | OFF     | 2001/05/14 12:47 |
| S7    | 371  | (359/127).CCLS.  | USPAT; USOCR | OR               | OFF     | 2003/04/11 11:12 |
| S8    | 35   | ("359/127").CCLS.) and (frequency adj1 division adj1 multiplex\$)  | USPAT        | OR               | OFF     | 2001/05/14 12:51 |
| S9    | 12   | ("4642804") or ("4658394") or ("4704715") or ("4705350") or ("4845703") or ("5005166") or ("5077727") or ("5086349") or ("5194977") or ("5321540") or ("4989199") or ("5321540") or ("5510921") or ("5194977") or ("4642804")).PN. | USPAT; USOCR | OR               | OFF     | 2001/05/14 14:00 |
| S10   | 1    | ("5159481").PN.  | USPAT; USOCR | OR               | OFF     | 2001/05/15 12:43 |
| S11   | 4    | "5510921":uref.  | USPAT        | OR               | OFF     | 2001/05/21 09:50 |
| S12   | 611  | (359/124).CCLS.  | USPAT; USOCR | OR               | OFF     | 2001/05/21 09:50 |
| S13   | 83   | ("359/124").CCLS.) and (frequency adj1:division)   | USPAT        | OR               | OFF     | 2001/05/21 10:17 |
| S14   | 686  | 359/125  | USPAT        | OR               | OFF     | 2003/04/11 11:13 |
| S15   | 106  | 359/125 and (frequency adj1 division)  | USPAT        | OR               | OFF     | 2001/05/21 11:18 |
| S16   | 159  | subscriber\$ same (frequency adj1 multiplex\$)   | USPAT        | OR               | OFF     | 2001/05/21 11:20 |

|     |     |   |              |    |     |                  |
|-----|-----|---|--------------|----|-----|------------------|
| S17 | 371 | (359/127).CCLS.   | USPAT; USOCR | OR | OFF | 2001/05/22 10:19 |
| S18 | 140 | (359/119).CCLS.   | USPAT; USOCR | OR | OFF | 2001/05/22 10:25 |
| S19 | 619 | (359/124).CCLS.   | USPAT; USOCR | OR | OFF | 2001/05/22 10:26 |
| S20 | 247 | (359/125).CCLS.   | USPAT; USOCR | OR | OFF | 2001/05/23 11:01 |
| S21 | 5   | (("4989199") or ("5321540") or ("5510921") or ("5294977") or ("4642804")).PN. | USPAT; USOCR | OR | OFF | 2001/05/23 13:09 |
| S22 | 5   | (frequency adj1 convert\$) same wdm   | USPAT        | OR | OFF | 2001/05/24 10:28 |
| S23 | 713 | (frequency adj1 convert\$) same multiplex\$                                   | USPAT        | OR | OFF | 2001/05/24 10:29 |
| S24 | 151 | (359/123).CCLS.   | USPAT; USOCR | OR | OFF | 2001/05/25 09:32 |
| S25 | 223 | (359/128).CCLS.   | USPAT; USOCR | OR | OFF | 2001/05/25 09:32 |
| S26 | 223 | (359/128).CCLS.   | USPAT; USOCR | OR | OFF | 2003/04/11 11:13 |
| S27 | 3   | (("5801864") or ("5510921") or ("5321540")).PN.                               | USPAT; USOCR | OR | OFF | 2002/02/20 13:45 |
| S28 | 1   | "5510921".PN.   | USPAT        | OR | OFF | 2002/02/20 13:47 |
| S29 | 1   | "5194977".PN.   | USPAT        | OR | OFF | 2002/02/20 13:48 |
| S30 | 1   | "5086349".PN.   | USPAT        | OR | OFF | 2002/02/20 13:48 |
| S31 | 1   | "5077727".PN.   | USPAT        | OR | OFF | 2002/02/20 13:49 |
| S32 | 1   | "5005166".PN.   | USPAT        | OR | OFF | 2002/02/20 13:49 |
| S33 | 1   | "4989199".PN.   | USPAT        | OR | OFF | 2002/02/20 13:49 |
| S34 | 1   | "4845703".PN.   | USPAT        | OR | OFF | 2002/02/20 13:50 |
| S35 | 1   | "4705350".PN.   | USPAT        | OR | OFF | 2002/02/20 13:50 |
| S36 | 1   | "4704715".PN.   | USPAT        | OR | OFF | 2002/02/20 13:50 |
| S37 | 1   | "4658394".PN.   | USPAT        | OR | OFF | 2002/02/20 13:50 |
| S38 | 1   | "4642804".PN.   | USPAT        | OR | OFF | 2002/02/20 13:51 |
| S39 | 1   | "4642804".PN.   | USPAT        | OR | OFF | 2002/02/20 13:51 |
| S40 | 1   | "4704715".PN.   | USPAT        | OR | OFF | 2002/02/20 13:52 |
| S41 | 1   | "4658394".PN.   | USPAT        | OR | OFF | 2002/02/20 13:52 |
| S42 | 129 | 359/109-195.ccls. and (wavelength\$ adj1 converter\$)                         | USPAT        | OR | OFF | 2002/02/20 13:58 |
| S43 | 67  | (359/109-195.ccls. and (wavelength\$ adj1 converter\$)) and wdm               | USPAT        | OR | OFF | 2002/02/20 13:58 |

|     |        |  |                 |    |     |                  |
|-----|--------|--|-----------------|----|-----|------------------|
| S44 | 194    | (359/119).CCLS.  | USPAT; USOCR    | OR | OFF | 2003/04/11 11:14 |
| S45 | 950    | (359/124).CCLS.  | USPAT; USOCR    | OR | OFF | 2003/04/11 13:30 |
| S46 | 579    | (359/127).CCLS.  | USPAT; USOCR    | OR | OFF | 2003/04/11 13:38 |
| S47 | 924    | 359/125  | USPAT           | OR | OFF | 2003/04/11 13:43 |
| S48 | 360    | (359/128).CCLS.  | USPAT; USOCR    | OR | OFF | 2003/04/11 13:51 |
| S49 | 122    | (398/48).CCLS.   | USPAT; USOCR    | OR | OFF | 2004/10/27 11:11 |
| S50 | 211    | (398/45).CCLS.   | USPAT; USOCR    | OR | OFF | 2004/10/27 11:11 |
| S51 | 521    | (398/79).CCLS.   | USPAT; USOCR    | OR | OFF | 2004/10/27 11:11 |
| S52 | 294    | (398/82).CCLS.   | USPAT; USOCR    | OR | OFF | 2004/10/27 11:11 |
| S53 | 188    | (398/91).CCLS.   | USPAT; USOCR    | OR | OFF | 2004/10/27 11:12 |
| S54 | 62     | (398/95).CCLS.   | USPAT; USOCR    | OR | OFF | 2004/10/27 11:13 |
| S55 | 18     | (398/165).CCLS.  | USPAT; USOCR    | OR | OFF | 2004/10/27 11:13 |
| S56 | 30     | (atsushi near1 takai).in.  | US-PGPUB; USPAT | OR | OFF | 2004/10/27 11:19 |
| S57 | 33     | (ryoji near1 takeyari).in.                                       | US-PGPUB; USPAT | OR | OFF | 2004/10/27 11:20 |
| S58 | 60     | (takase near1 akihiko).in.                                       | US-PGPUB; USPAT | OR | OFF | 2004/10/27 11:20 |
| S60 | 235858 | (wavelength\$1 or frequenc\$2) same:conver\$5                    | USPAT; EPO; JPO | OR | OFF | 2005/06/24 10:36 |
| S61 | 25467  | (wavelength\$1) with conver\$5                                   | USPAT; EPO; JPO | OR | OFF | 2005/06/24 10:36 |
| S62 | 15166  | (wavelength\$1) near5 conver\$5                                  | USPAT; EPO; JPO | OR | OFF | 2005/06/24 10:37 |
| S63 | 1365   | (wavelength\$1 near5 conver\$5) with select\$3                   | USPAT; EPO; JPO | OR | OFF | 2005/06/24 10:37 |
| S64 | 150    | (wavelength\$1 near5:conver\$5) with select\$3 with multiplex\$3 | USPAT; EPO; JPO | OR | OFF | 2005/06/24 10:38 |